

California OES Weather Threat Briefing

Saturday, September 4, 2021
9:00 AM PDT

Day 1 (Saturday): Fire weather conditions remain locally elevated over much of the state due mainly to very low humidity, while gusty Sundowner winds will be noted over southern Santa Barbara County, especially this evening and tonight.

National Weather Service

*Western Region Headquarters
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Salt Lake City, UT*



WEATHER KEY POINTS

09/04/21 - 09/10/21

Saturday-Monday

- Temperatures will continue to see a warming trend statewide through the holiday weekend, with moderate to locally high heat impacts expected
 - Daytime high temperatures of 95 to 105 are expected across the Central Valley and lower elevations of northern California, while readings of 100 to 115 are forecast across the interior southern California deserts
- Fire weather conditions will remain elevated through Labor Day due to persistent low humidity levels across much of the state, though winds will generally be on the lighter side
 - One exception will be across Santa Barbara County where gusty Sundowner winds of 25 to 40 mph are expected each evening and night through Sunday or Monday evening
- No precipitation is expected through the holiday weekend
- Areas of thick wildfire smoke will be prevalent across northern California through at least Labor Day, with periods of reduced visibility and poor air quality

Tuesday-Friday

- Heat concerns will linger across the state through Tuesday or Wednesday, but a cooling trend is expected through the latter half of the week
- Increased gusty winds could develop across northern California starting Tuesday or Wednesday, potentially leading to elevated to locally critical fire weather concerns
- A combination of increased monsoon moisture and a weak storm moving across the state could bring a slight chance for a mix of wet and dry thunderstorms to far northern California on Tuesday
 - Isolated to widely scattered showers and thunderstorms could increase across many mountain ranges for Wednesday through Friday, especially across the southern half of the state, though precipitation amounts do not currently look significant



CALIFORNIA WEATHER IMPACTS

09/04/21 - 09/10/21

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)				Inland/ Coastal	Southern	Inland/ Southern	Inland/ Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	All Regions	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern	
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

09/04/21 - 09/06/21

No precipitation is expected through Monday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

09/09/21 - 09/17/21

6-10 Day Outlook (September 9 – September 13)

Temperatures

- Above normal temperatures are favored for much of the state, with the exception of far northern California where near normal temperatures are favored

Precipitation

- Near normal precipitation is favored for the majority of California, with above normal precipitation favored over southeast portions of the state

8-14 Day Outlook (September 11 – September 17)

Temperatures

- Near normal temperatures are favored for most of the state

Precipitation

- Near normal precipitation is favored statewide



Information provided by:

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